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Anmelder/Applicant/Demandeur/Patentinhaber/Proprietor/Titulaire
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COMMUNICATION

The European Patent Office herewith transmits as an enclosure the European search report for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

The following specifications given by the applicant have been approved by the Search Division:

abstract

title

The abstract was modified by the Search Division and the definitive text is attached to this communication.

The following figure will be published together with the abstract:

1



REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.



European Patent
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EUROPEAN SEARCH REPORT

Application Number
EP 01 10 7496

DOCUMENTS CONSIDERED TO BE RELEVANT				
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)	
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A	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 07, 29 September 2000 (2000-09-29) -& JP 2000 125512 A (DENSO CORP), 28 April 2000 (2000-04-28) * abstract; figures 1,2,11,15 * -----	4,6		
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1	The present search report has been drawn up for all claims			
Place of search	BERLIN	Date of completion of the search 15 January 2002	Examiner Beitner, M	
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document		
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document				

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 01 10 7496

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on. The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

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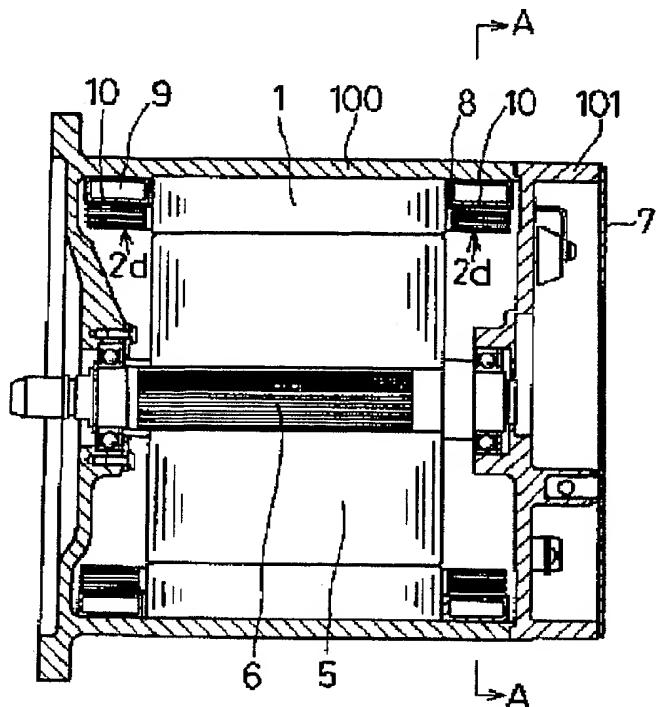
APPLICATION DATE : 14-10-98
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APPLICANT : DENSO CORP;

INVENTOR : KATO TOSHIICHI;

INT.CL. : H02K 9/19 H02K 3/24

TITLE : COIL END CONTACT COOLING TYPE
 DYNAMO-ELECTRIC MACHINE



ABSTRACT : PROBLEM TO BE SOLVED: To provide a large-output and small and light dynamo-electric machine, while avoiding the temperature rise of a stator coil.

SOLUTION: At least the coil end 2d of a stator coil is constituted by laying each axial projection, consisting of a conductor in the shape of a thin plate projecting from the end plate of a stator core in an attitude that the thickness direction is in matching with the diametrical direction of the stator core 1 on top of the other each in diametrical direction. The cooling capacity of the coil end part 2d is raised by providing the dynamo-electric machine with cooling members 8 and 9 of food thermal conductivity which have flat cooling faces sticking fast directly, while being electrically insulated, to the flat main face of the thin plate-shaped conductor on the outermost side diametrical direction or innermost side diametrical direction of this coil end 2d.

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